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Taylor-Smith 14
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Taylor-Smith

Serial No.: 10/606,690

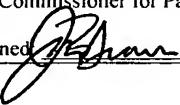
Filed: June 26, 2003

For: BRIDGED POLYSESQUIOXANE HOST
MATRICES CONTAINING LANTHANIDES
CHELATED BY ORGANIC GUEST LIGANDS,
AND METHODS OF MAKING SUCH MATRICES

Group: 2874

Examiner: Unassigned

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date set forth below:

Signed 

Name: Jay M. Brown

Date: feb. 9, 2005

Cary, North Carolina
February 9, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

This Supplemental Information Disclosure Statement (IDS) is being filed to make of record several documents that have been identified in a European Search Report dated November 9, 2004 in the corresponding European Patent Application Serial No. 04 25 3529. A copy of the European Search Report is enclosed for the convenience of the Examiner. This Supplemental IDS is being mailed within 3 months of receipt of the documents now being cited and also prior to the mailing of a first Official Action on the merits in this case.

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant's attorney wishes to bring to the attention of the Patent & Trademark Office the following items listed on the accompanying Form PTO/SB/08B. Each of these items was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

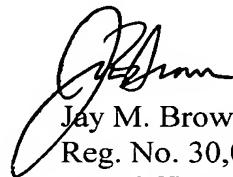
ITEMS

Other Publications

1. Jin, Tetsuro, et al., "Luminescence properties of lanthanide complexes incorporated into sol-gel derived inorganic-organic composite materials", J. Non-Cryst. Solids, Vol. 223, pp. 123-132 (Elsevier Science B.V., 1998).
2. Reisfeld, Renata, et al., "Rare earth ions, their spectroscopy of cryptates and related complexes in sol-gel glasses", Optical Materials, Vol. 24, pp. 1-13 (Elsevier B.V., 2003).
3. Trejo-Valdez, M., et al., "Aerosol-gel deposition of photocurable ORNOSIL films doped with a terbium complex", Optical Materials, Vol. 25, pp. 179-184 (Elsevier B.V., 2004).
4. Park, Oun-Ho, et al., "Indirect excitation of Er³⁺ in sol-gel hybrid films doped with an erbium complex", Appl. Phys. Lett., Vol. 82, No. 17, pp. 2787-2789 (Amer. Inst. Phys., April 28, 2003).
5. Strek, W., et al., "Optical properties of Eu(III) chelates trapped in silica gel glasses", Optical Materials, Vol. 13, pp. 41-48 (Elsevier Science B.V., 1999).
6. Fan, Xianping, et al., "Luminescence behavior of the europium (III) complexes with hexafluoroacetylacetone in the ORNOSIL matrices", Mat. Sci. & Eng'g, vol. B100, pp. 147-151 (Elsevier Science B.V., 2003).

The filing of this IDS shall not be construed as a representation that a search has been made nor shall it be construed as an admission that the information cited is, or is considered to be, material to patentability, nor shall it be construed as a representation that no other material information exists.

Respectfully submitted,



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FEB 11 2005

PTO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0651-0031

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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1 of 1

Complete if Known

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June 26, 2003

TAYLOR-SMITH

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UNASSIGNED

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NON-PATENT LITERATURE DOCUMENTS

Examiner Signature _____ **Date Considered** _____

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Applicant's unique Citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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